



Patent
703538.13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:) Group Art Unit: 1753
REGINALD PENNER, et al.) Examiner: Arun S. Phasge
Serial No. 09/976990)
Filed: October 12, 2001)
For: METHODS OF FABRICATING)
METAL NANOWIRES)

**AFFIDAVIT OF MICHAEL P. ZACH AND REGINALD M. PENNER
PURSUANT TO 37 C.F.R. § 1.131**

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

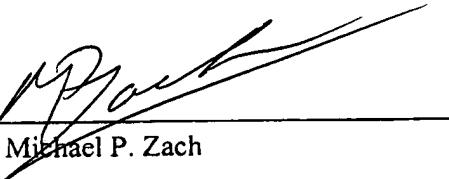
Sir:

1. We are the co-inventors of at least claims 1, 4-9 and 16-19 of United States Patent Application Serial No. 09/976990.
2. We have reviewed the publication entitled "Molybdenum Nanowires by Electrodeposition" naming Michael P. Zach, Kwok H. Ng and Reginald M. Penner as authors. This publication was originally presented in Volume 290 of Science Magazine on December 15, 2000, pages 2120-2123. This publication was also submitted to the PTO in relation to our application.
3. The co-author Kwok N. Ng is not a co-inventor of the subject matter of the

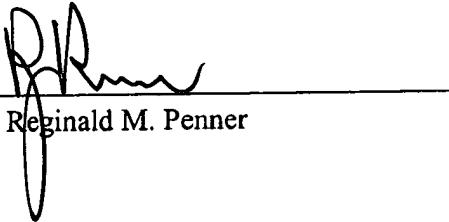
pending application, and, in particular, claims 1, 4-9 and 16-19 of the pending application.

4. We, the undersigned inventors, being hereby warned that willful false statements made herein are punishable by fine or imprisonment or both under 18 U.S.C. 1001, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon, do hereby declare that all statement made herein are of our own knowledge are true, and that all statements made on information and belief are believed to be true.

Dated: November 19, 2003

By: 
Michael P. Zach

Dated: November 15, 2003

By: 
Reginald M. Penner